Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100923\
Data File : PO098574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 13:17
Operator : YP/AJ
Sample : 04699-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:22:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 28 01:18:56 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	4.481	3.634	40198376	14633898	20.935	18.789
2) SA	Decachlor...	10.301	8.644	26661349	11538230	21.964	21.536
	Target Compounds						
3) L1	AR-1016-1	5.657	4.718	1723975	626284	31.900	26.239
4) L1	AR-1016-2	5.679	4.737	2500394	826362	30.798	24.269
5) L1	AR-1016-3	5.743	4.913	1368644	439980	27.355	24.459
6) L1	AR-1016-4	5.841	4.956	1057109	393918	27.035	26.276
7) L1	AR-1016-5	6.137	5.168	1130361	566534	27.489	29.172
31) L7	AR-1260-1	7.269	6.203	1989753	1123651	27.364	30.625
32) L7	AR-1260-2	7.526	6.392	2588607	1333315	31.438	31.775
33) L7	AR-1260-3	7.886	6.545	1583033	1222249	25.590m	30.543
34) L7	AR-1260-4	8.114	7.018	1943089	956410	28.824m	29.699
35) L7	AR-1260-5	8.438	7.260	3984260	2076383	30.667m	29.637

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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